

Abstract:

Hydraulic Vehicle Brake

The present invention relates to a hydraulic vehicle brake equipped with a parking brake device, in particular for motor vehicles, including a brake housing in which a hydraulic service pressure chamber is delimited by a brake piston, wherein the parking brake device acts on the brake piston and, in the applied condition, can be locked by means of a locking device, and an energy accumulator cooperating with the brake piston is equipped with at least one integrated spring element.

In order to realize a simple and low-cost parking brake function that complies with legal requirements, according to the invention, the parking brake device is operable by a pressure that is introduced into the service pressure chamber (7) and enables charging the energy accumulator (10).

(Figure 1)